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(54) Title: COMPOSITION FOR PREVENTING THE FORMATION OF NEW SCAR COMPRISING BMP-7

(57) Abstract: Composition for preventing the formation of new scar, e.g. myofibroblast, having BMP-7 polypeptide is disclosed. The composition for preventing the formation of scar includes an effective amount of BMP-7 (Bone Morphogenic Protein-7) polypeptide of sequence 1. The effective amount is 50 ng/ml - 50 µg/ml or 0.1 ng - 1 µg/kg by weight and the scar is a corneal scar.

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